

# Converting Colors

Android(4282344541)

Have a look what the booklet for  
Android(4282344541) contains.

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# Color

**Android(4282344541)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3F645D
RGB	63, 100, 93
RGB Percent	25%, 39%, 36%
CMY	0.7529, 0.6078, 0.6353
CMYK	0.37, 0.00, 0.07, 0.61
HSL	169°, 23%, 32%
HSV	169°, 37%, 39%
XYZ	8.5829, 10.9614, 12.0193
YIQ	88.1390, -19.8050, -10.0210

# Conversions

## Conversions Part 2

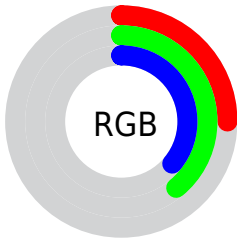
<b>Format</b>	<b>Color</b>
<b>RYB</b>	63, 83, 100
Decimal	4154461
CIELab	39.52, -14.97, -0.22
CIELCh	40, 14.972, 180.859
Yxy	10.9614, 0.2719, 0.3473
Android (android.graphics.Color)	4282344541 (0xFF3F645D)
YUV	88.1390, 2.3965, -22.0469
Hunter-Lab	33.1080, -11.6651, 1.6514

# Details

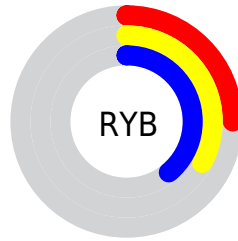
The Android color `4282344541` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284759878`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285568911`, and `4279252271` is the 20% darker color. If you saturate the color by 10%, you get `4281689179`, and if you desaturate by 10%, it is `4282999903`.

# Distribution



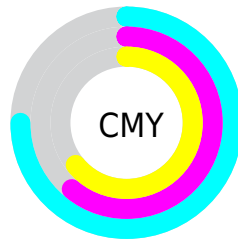
- Red (25%)
- Green (39%)
- Blue (36%)



- Red (25%)
- Yellow (33%)
- Blue (39%)



- Cyan (37%)
- Magenta (0%)
- Yellow (7%)
- Black (61%)



- Cyan (75%)
- Magenta (61%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282344541 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282344541 by changing the saturation by 10% instead.





4282344541



4282344541

4294967295



4280765509



4285568911



4279252271



4287279786



4278198298



4289056197



4278190080



4290833121



4292739069



4294574079



4282344541



4282344541



4281689179



4282999903

■ 4281033817

■ 4283655265

■ 4280378455

■ 4284310627

■ 4279723093

■ 4284965989

■ 4279067732

■ 4285621350

■ 4278412370

■ 4286276712

■ 4278215761

■ 4286932074

■ 4287587436

■ 4288242798

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283130705



4282344541



4282016873

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282344541



4284504690



4285552712

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282344541



4284759878

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285945169



4282344541



4285355625

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282344541



4283391605



4285879389



4284898373

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282344541



4282212976



4285879389



4285749067



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282344541



4285825663



4282803263



4282008129



4290953922



4282532418



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282344541



4283007607



4282341732



4281217842



4278219613



4278252228



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284759878



4286728532



4284762687



4281544239



4285726742



4294049838



# Previews

## White Background



This preview shows how the Android color 4282344541 looks on a white background.

## Color Contrast Check

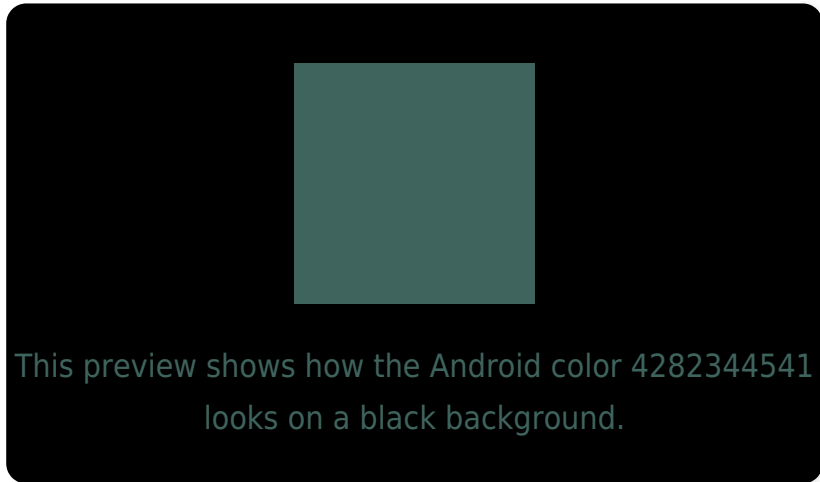
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

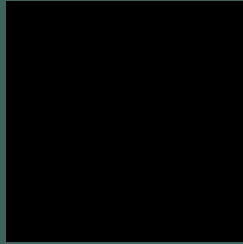
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282344541 Background



This preview shows how black text looks on a background with the Android color 4282344541.



This preview shows how white text looks on a background with the Android color 4282344541.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**

4282344541

**Protanopia**

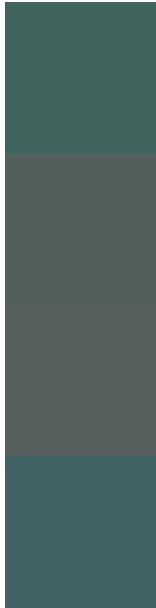
4284439641

**Deuteranopia**

4284832351



# Trichromacy



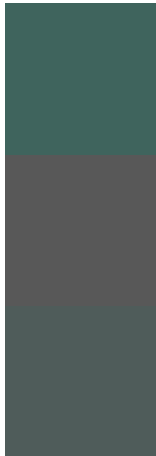
**Original Color**  
4282344541

**Protanomaly**  
4283653978

**Deuteranomaly**  
4283915870

**Tritanomaly**  
4282475365

# Monochromacy



**Original Color**  
4282344541

**Achromatopsia**  
4283979864

**Achromatomaly**  
4283391066

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282344541 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(63, 100, 93)` looks like.

```
.text, #text, p{  
    color:rgb(63, 100, 93)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(63, 100, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 100, 93) }
```

## Border

The CSS property to change the border of an element to Android 4282344541 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(63, 100, 93) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(63, 100, 93) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(63, 100, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 100, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 100, 93);  
box-shadow:4px 4px 4px 4px rgb(63, 100,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4282344541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 100, 93) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(63, 100,  
93) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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